

L Number	Hits	Search Text	DB	Time stamp
1	22332	((nozzle head) same (retract\$ exten\$ displac\$)) and spray\$ and (pipe pipeline duct tunnel conduit)	USPAT	2004/08/19 16:15
2	1499	((nozzle head) same (retract\$ exten\$ displac\$)) and spray\$ and (pipe pipeline duct tunnel conduit)) and (405/\$.ccls. 118/\$.ccls.)	USPAT	2004/08/19 16:16
3	8957	((nozzle head) same (retract\$ exten\$ displac\$)) and spray\$ and (pipe pipeline duct tunnel conduit)) and (piston cylinder)	USPAT	2004/08/19 16:16
4	617	((nozzle head) same (retract\$ exten\$ displac\$)) and spray\$ and (pipe pipeline duct tunnel conduit)) and (piston cylinder)) and (405/\$.ccls. 118/\$.ccls.)	USPAT	2004/08/19 16:57
5	981	atomizer.ab.	USPAT	2004/08/19 16:57
6	1046	atomizer.ab.	USPAT	2004/08/19 16:58
7	156	atomizer.ab. and (retract\$ exten\$ displac\$).ab.	USPAT	2004/08/19 16:59
8	2	atomizer.ab. and drawer	USPAT	2004/08/19 17:29
9	1092	atomizer.ti.	USPAT	2004/08/19 17:31
-	1	("4178875").PN.	USPAT	2004/08/19 08:30
-	515	(405/150.1,150.2,184.2).CCLS.	USPAT	2004/08/19 12:39
-	14	(US-6776558-\$ or US-6520719-\$ or US-6056017-\$ or US-5803665-\$ or US-5674030-\$ or US-5577864-\$ or US-5558882-\$ or US-5253956-\$ or US-5199463-\$ or US-5049003-\$ or US-5044405-\$ or US-4995761-\$ or US-4955755-\$ or US-4043137-\$).did.	USPAT	2004/08/18 11:48
-	0	((US-6776558-\$ or US-6520719-\$ or US-6056017-\$ or US-5803665-\$ or US-5674030-\$ or US-5577864-\$ or US-5558882-\$ or US-5253956-\$ or US-5199463-\$ or US-5049003-\$ or US-5044405-\$ or US-4995761-\$ or US-4955755-\$ or US-4043137-\$).did.) and 137/\$.ccls.	USPAT	2004/08/18 11:51
-	695700	repair\$ liner lining coating	USPAT	2004/08/18 11:52
-	214316	(repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)	USPAT	2004/08/18 11:53
-	61415	((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)	USPAT	2004/08/18 11:53
-	5596	((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.)	USPAT	2004/08/18 11:55
-	4243	((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and (rotate rotation rotating rotational angle angled angular swivel twist\$)	USPAT	2004/08/18 11:57
-	2555	((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and (rotate rotation rotating rotational angle angled angular swivel twist\$) and (wheel wheeled wheels roller rollers bearings)	USPAT	2004/08/18 11:58

-	427	(((((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.)) and (rotate rotation rotating rotational angle angled angular swivel twist\$)) and (wheel wheeled wheels roller rollers bearings)) and (chassis carriage sled)	USPAT	2004/08/19 12:40
-	424	(((((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.)) and (rotate rotation rotating rotational angle angled angular swivel twist\$)) and (wheel wheeled wheels roller rollers bearings)) and (chassis carriage sled)) not ((405/150.1,150.2,184.2).CCLS.)	USPAT	2004/08/18 11:59
-	1308	(138/97,98).CCLS.	USPAT	2004/08/18 13:20
-	1172	((138/97,98).CCLS.) not ((405/150.1,150.2,184.2).CCLS.)	USPAT	2004/08/18 13:21
-		(((((repair\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.)) and (rotate rotation rotating rotational angle angled angular swivel twist\$)) and (wheel wheeled wheels roller rollers bearings)) and (chassis carriage sled)) not ((405/150.1,150.2,184.2).CCLS.))		
-	302	(spray\$ near5 nozzle) same "needle valve"	USPAT	2004/08/18 18:56
-	335	(spray\$ near5 nozzle) same "needle valve"	USPAT	2004/08/18 19:12
-	97	((spray\$ near5 nozzle) same "needle valve") and (mix mixing)	USPAT	2004/08/18 18:56
-	12	((spray\$ near5 nozzle) same "needle valve") and polyurethane	USPAT	2004/08/18 19:30
-	5	(lever same axle same counterweight) and nozzle	USPAT	2004/08/18 19:30
-	831	nozzle same mix\$ same (pressure near5 regulat\$)	USPAT	2004/08/19 08:32
-	3	"pressure loss regulator"	USPAT	2004/08/19 10:08
-	25765	"pressure regulator"	USPAT	2004/08/19 10:08
-	1320	"pressure regulator" same (spray\$ eject\$)	USPAT	2004/08/19 10:19
-	0	("pressure regulator" same (spray\$ eject\$)) and polyurthane	USPAT	2004/08/19 10:20
-	81	("pressure regulator" same (spray\$ eject\$)) and polyurethane	USPAT	2004/08/19 11:17
-	88	"needle valve" and (spray sprayed spraying sprayer) and polyurethane and mixing	USPAT	2004/08/19 11:26
-	1	("5462204").PN.	USPAT	2004/08/19 11:26
-	24	(nozzle same mix\$ same (pressure near5 regulat\$)) and 118/\$.ccls.	USPAT	2004/08/19 11:54
-	427	(((((repair\$ rehabilitat\$ liner lining coating) and (pipe pipeline piping tunnel shaft conduit duct)) and (nozzle spray spraying sprayed)) and (405/\$.ccls. 138/\$.ccls. 118/\$.ccls.)) and (rotate rotation rotating rotational angle angled angular swivel twist\$)) and (wheel wheeled wheels roller rollers bearings)) and (chassis carriage sled)	USPAT	2004/08/19 12:47
-	97813	405/\$.ccls. 138/\$.ccls. 118/\$.ccls.	USPAT	2004/08/19 13:07
-	0	(405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and "crank axle" and "crank (lever arm)"	USPAT	2004/08/19 12:52
-	0	(405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and "crank axle" and ("crank lever" or "crank arm")	USPAT	2004/08/19 12:53
-	765	(405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and axle and (lever or arm)	USPAT	2004/08/19 12:53

-	330	(405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and (axle same (lever or arm))	USPAT	2004/08/19 12:54
-	37	((405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and (axle same (lever or arm))) and (tunnel pipe pipeline conduit duct) and (lining liner lined)	USPAT	2004/08/19 12:55
-	13	((405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and (axle same (lever or arm))) and (tunnel pipe pipeline conduit duct) and (lining liner lined)) and spray\$	USPAT	2004/08/19 13:01
-	8901	(405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and spray\$	USPAT	2004/08/19 13:07
-	485	((405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and spray\$) and helical	USPAT	2004/08/19 13:07
-	249	((405/\$.ccls. 138/\$.ccls. 118/\$.ccls.) and spray\$) and helical) and (helical same (coat\$ spray\$ appli\$ apply))	USPAT	2004/08/19 16:12